

64-35002



# WATER WELL REPORT

Original & 1<sup>st</sup> copy - Ecology, 2<sup>nd</sup> copy - owner, 3<sup>rd</sup> copy - driller

Construction/Decommission ("x" in circle)

☒ Construction

☐ Decommission ORIGINAL INSTALLATION Notice of Intent Number

PROPOSED USE: ☐ DeWater ☒ Domestic ☐ Industrial ☐ Municipal ☒ Irrigation ☐ Test Well ☐ Other

TYPE OF WORK: Owner's number of well (if more than one)   
 ☒ New well ☐ Reconditioned ☐ Deepened Method: ☐ Dug ☐ Bored ☐ Driven ☐ Cable ☒ Rotary ☐ Jetted

DIMENSIONS: Diameter of well 14 3/4 inches, drilled 990 ft.   
 Depth of completed well 990 ft.

## CONSTRUCTION DETAILS

Casing ☒ Welded 16" Diam. from +1 ft. to 585 ft.   
 Installed: ☐ Liner installed " Diam. from ft. to ft.   
 ☐ Threaded " Diam. from ft. to ft.

Perforations: ☐ Yes ☒ No

Type of perforator used

SIZE of perfs in. by in. and no. of perfs from ft. to ft.

Screens: ☐ Yes ☒ No ☐ K-Pac Location

Manufacturer's Name

Type Model No.

Diam. Slot size from ft. to ft.

Diam. Slot size from ft. to ft.

Gravel/Filter packed: ☐ Yes ☒ No ☐ Size of gravel/sand ft. to ft.   
 Materials placed from ft. to ft.

Surface Seal: ☒ Yes ☐ No To what depth? 585 ft.

Material used in seal cement

Did any strata contain unusable water? ☐ Yes ☒ No

Type of water? Depth of strata

Method of sealing strata off

PUMP: Manufacturer's Name

Type: H.P.

WATER LEVELS: Land-surface elevation above mean sea level ft.

Static level 266 ft. below top of well Date

Artesian pressure lbs. per square inch Date

Artesian water is controlled by (cap, valve, etc.)

WELL TESTS: Drawdown is amount water level is lowered below static level

Was a pump test made? ☐ Yes ☐ No If yes, by whom?

Yield: gal./min. with ft. drawdown after hrs.

Yield: gal./min. with ft. drawdown after hrs.

Yield: gal./min. with ft. drawdown after hrs.

Recovery data (time taken as zero when pump turned off) (water level measured from well top to water level)

Time Water Level Time Water Level Time Water Level

Date of test

Bailer test gal./min. with ft. drawdown after hrs.

Airtest 1200 gal./min. with stem set at 925 ft. for 1 hrs.

Artesian flow g.p.m. Date

Temperature of water Was a chemical analysis made? ☐ Yes ☐ No

## CURRENT

Notice of Intent No. W150761

Unique Ecology Well ID Tag No. AHP772

Water Right Permit No. G4-35031

Property Owner Name Farm Land Management - John Hancock

Well Street Address 138 Regis St

City Turlock, County Yakima

Location NW 1/4-1/4 NW 1/4 Sec 32 Twn 11N R 22 EWM or WWM ☒ circle one

Lat/Long (s, t, r) Lat Deg Lat Min/Sec

Still REQUIRED) Long Deg Long Min/Sec

Tax Parcel No.

## CONSTRUCTION OR DECOMMISSION PROCEDURE

Formation: Describe by color, character, size of material and structure, and the kind and nature of the material in each stratum penetrated, with at least one entry for each change of information. (USE ADDITIONAL SHEETS IF NECESSARY.)

MATERIAL	FROM	TO
Sand Gravel & boulders	0	36
Brown Clay soft	36	55
Tan clay sticky	55	98
Brown Sandstone	98	105
Gravel & Sand Brown clay & some basalt	105	240
Sand fine gravel & clay tan	240	307
Broken basalt & tan clay	307	312
Hard gray basalt	312	358
Gray clay	358	362
Brown clay	362	570
Brown clay & basalt	570	572
Hard gray & brown basalt Little water 200 gpm	572	596
Hard gray basalt	596	642
Med. soft brown & gray basalt	642	655
Hard light gray basalt	655	683
Very broken brown & gray basalt some brown		
claystone water 1000 170psi	683	704
Hard gray basalt	704	718
Med. soft dark gray basalt & brown claystone	718	723
Hard gray basalt	723	742
Hard brown & green clay with soft dark gray basalt	742	746
Med. soft black porous basalt & green clay	746	757
Hard Black basalt	757	834
Hard gray basalt	834	976
Fractured dark gray basalt Trace of green clay		
Little water 180psi	976	979
Hard green clay	979	986
Green sandstone	986	990
585' of 16" casing		
14 3/4" hole from 585' - 790'		
12 1/4" hole from 790'-990'		

Start Date 7-7-05

Completed Date 8-9-05

WELL CONSTRUCTION CERTIFICATION: I constructed and/or accept responsibility for construction of this well, and its compliance with all Washington well construction standards. Materials used and the information reported above are true to my best knowledge and belief.

☐ Driller ☐ Engineer ☐ Trainee Name (Print) Larry McLanahan

Driller/Engineer/Trainee Signature

Driller or trainee License No. 0337

Drilling Company BJ Exploration Co., Inc

Address 404 N. Conway Street

City, State, Zip Kennewick, WA 99336

Contractor's

Registration No. BJEXPC1132QK

Date 9-9-05

Ecology is an Equal Opportunity Employer.

If TRAINEE,

Driller's Licensed No.

Driller's Signature